

# Monsanto

FROM (NAME & LOCATION)

W. C. Engman, WGK

DATE

July 1, 1971

cc: W. A. Krull

A. E. Leisy

SUBJECT

PROPOSED CHLORINE  
SPECS FOR AROCLOR

R. M. McCutchan

E. E. Stewart

REFERENCE

TO

W. R. Richard/J. R. Savage - G.O.

V. R. Haupt/G. W. Miller/J. T. Bell - Anniston

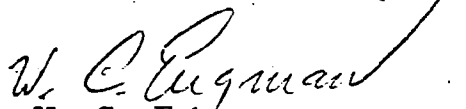
H. J. Horner/J.A. Gloeckner/J. R. Kuster - WGK

Our chlorine production people have asked us to propose specifications for chlorine (combination of cell gas and revaporized Point Comfort liquid) which are required to produce quality aroclors. At present, Point Comfort runs moisture and NVM. There are no specifications for cell gas.

In reviewing past quality study reports and making a few judicious guesses, we have put together the following proposed specifications.

|                                |              |
|--------------------------------|--------------|
| Assay                          | 85% min.     |
| Moisture                       | 150 ppm max. |
| Bromine                        | 300 ppm max. |
| H <sub>2</sub> SO <sub>4</sub> | 50 ppm max.  |
| C Cl <sub>4</sub>              | 50 ppm max.  |
| Hg                             | 0.5 ppb max. |

Please review these numbers in light of your experience with Aroclor and send me your comments.



W. C. Engman

Technical Services Department

/tm

DSW 310205

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